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LINES

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SEQUENCE LISTING

SEQ ID NO: 1

LENGTH: 238

TYPE: amino acid

5 TOPOLOGY: linear

MOLECULE TYPE: peptide

SEQUENCE DESCRIPTION

Met Ser Lys Gly Glu Glu Leu Phe Thr Gly Val Val Pro Ile Leu Val
1 5 10 15

10 Glu Leu Asp Gly Asp Val Asn Gly His Lys Phe Ser Val Ser Gly Glu
20 25 30

Gly Glu Gly Asp Ala Thr Tyr Gly Lys Leu Thr Leu Lys Phe Ile Cys
35 40 45

Thr Thr Gly Lys Leu Pro Val Pro Trp Pro Thr Leu Val Thr Thr Phe
15 50 55 60

Ser His Gly Val Gln Cys Phe Ser Arg Tyr Pro Asp His Met Lys Gln
66 70 75 80

His Asp Phe Phe Lys Ser Ala Met Pro Glu Gly Tyr Val Gln Glu Arg
85 90 95

20 Thr Ile Phe Phe Lys Asp Asp Gly Asn Tyr Lys Thr Arg Ala Glu Val
100 105 110

Lys Phe Glu Gly Asp Thr Leu Val Asn Arg Ile Glu Leu Lys Gly Ile
115 120 125

Asp Phe Lys Glu Asp Gly Asn Ile Leu Gly His Lys Leu Glu Tyr Asn
25 130 135 140

Phe Asn Ser His Asn Val Tyr Ile Met Ala Asp Lys Gln Lys Asn Gly

	145	150	155	160
	Ile Lys Val Asn Phe Lys Ile Arg His Asn Ile Glu Asp Gly Ser Val			
	165	170	175	
	<hr/>			
	Gln Leu Ala Asp His Tyr Gln Gln Asn Thr Pro Ile Gly Asp Gly Pro			
5	180	185	190	
	Val Leu Leu Pro Asp Asn His Tyr Leu Ser Thr Gln Ser Ala Leu Ser			
	195	200	205	
	Lys Asp Pro Asn Glu Lys Arg Asp His Met Val Leu Leu Glu Phe Val			
	210	215	230	
10	Thr Ala Ala Gly Ile Thr His Gly Met Asp Glu Leu Tyr Lys			
	225	230	235	238

SEQ ID NO: 2

LENGTH: 28

15 TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION

20 TCGTGACCAC CTTCTCCCAC GGC GTGCA 28

SEQ ID NO: 3

LENGTH: 28

TYPE: nucleic acid

25 STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION

TGCACGCCGT GGGAGAAGGT GGTCACGA 28

5 SEQ ID NO: 4

LENGTH: 29

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

10 MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION

GCTGGAGTAC AACTTCAACA GCCACAACG 29

SEQ ID NO: 5

15 LENGTH: 29

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA

20 SEQUENCE DESCRIPTION

CGTTGTGGCT GTTGAAGTTG TACTCCAGC 29

SEQ ID NO: 6

LENGTH: 28

25 TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION

CCTCGTGACC ACCCTCTCCC ACGGCGTG 28

5

SEQ ID NO: 7

LENGTH: 28

TYPE: nucleic acid

STRANDEDNESS: single

10

TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION

CACGCCGTGG GAGAGGGTGG TCACGAGG 28

15

SEQ ID NO: 8

LENGTH: 28

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

20

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION

CCTCGTGACC ACCCTCACCT ACGGCGTG 28

SEQ ID NO: 9

25

LENGTH: 28

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION

5 CACGCCGTAG GTGAGGGTGG TCACGAGG 28

SEQ ID NO: 10

LENGTH: 29

TYPE: nucleic acid

10 STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION

GAACGGCATC AAGGCCAACT TCAAGATCC 29

15

SEQ ID NO: 11

LENGTH: 29

TYPE: nucleic acid

STRANDEDNESS: single

20 TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION

GGATCTTGAA GTTGGCCTTG ATGCCGTTT 29

25 SEQ ID NO: 12

LENGTH: 28

TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA

5 SEQUENCE DESCRIPTION

CATCGAGGAC GCGGGCGTGC AGCTCGCC 28

SEQ ID NO: 13

LENGTH: 28

10 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION

15 GCGGAGCTGC ACGCCGCCGT CCTCGATG 28